

Work Order ID 134549

Wednesday, July 08, 2015 3:19:38 PM

134549

Page 1

Item ID: D139-799-013 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Cargo Door Fwd Opening (fits LH or RH)
 Start Date: 6/29/15 Start Qty: 5.00 ***5*** Cust Item ID:
 Required Date: 7/07/15 Req'd Qty: 5.00 ***5*** Customer:
 Reference:

Approvals: Process Plan: MLJ Date: JUL 10 2015 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
IIN-D139-799	I								
100	Document Control	0.00							
100									
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile & type labels per PPP D139-799-013 CHG006								
									DAS 02 9-89 AUG 28 2015
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									
									DAS 26 9-89 JUL 27 2015
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							
Quality Control									
									DAS 02 9-89 AUG 28 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QS1042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER :							
Misidentified ☐	Past Due ☐								

Work Order ID 134549

Wednesday, July 08, 2015 3:19:38 PM

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Page 2

Item ID: D139-799-013

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Cargo Door Fwd Opening (fits LH or RH)

Start Date: 6/29/15 Start Qty: 5.00 ***5***

Cust Item ID:

Required Date: 7/07/15 Req'd Qty: 5.00 ***5***

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start ***NR1***Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							DAS 02 9-89
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D139-799-013 Location: FG 019								AUG 28 2015
140	QC21- Final Inspection - Work Order Release	0.00							
140									AUG 27 2015
QC	Memo	0.00							MCS
Quality Control									

MCS AUG 27 2015

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Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
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Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor Approval Verification		
			QC / QA Coordinator Approval		
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

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Page 1

Work Order ID: 134549

134549

Parent Item: D139-799-013

D139-799-013

Parent Item Name: Cargo Door Fwd Opening (fits LH or RH)

Start Date: 6/29/15

Required Date: 7/07/15

Start Qty: 5.00

Required Qty: 5.00

Comments:

IPP Rev:A 10.06.08 new issue DD verf:JLM
 AS PER ECN 11-598 11-06-05 JLM VERIFIED BY:DD
 IPP REV:C AS PER DSI9567 revA 11.10.17 DD VERF:EC
 REV:D 12.01.19 per iin rev.f ecn 12-507 DD verf:EC
 12.06.14 per ecn 12-606 DD verf:EC
 PER ECN13-507 DD verf:JLM

IPP REV:B

IPP

IPP REV:E

IPP REV:F 13.02.19

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4632-1		Manufactured	No			110	Each	16.0000	1	5			

D4632-1

Striker Plate

DAS
02
9-89

Location

Loc Qty

Loc Code

FG

2

97450

2

ST118

10

128257

10

ST119

4

123467

4

D4632-2

Manufactured No

110

Each

20.0000

1

D4632-2

Striker Plate

DAS
02
9-89

Location

Loc Qty

Loc Code

FG

2

97451

2

ST119

18

123302

18

DAS
27
9-89

DAS
27
9-89
JUL 27 2015

DAS
26
9-89

DAS
26
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

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Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
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Misidentified ☐	Past Due ☐																																																																

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Work Order ID: 134549

134549

Parent Item: D139-799-013

D139-799-013

Parent Item Name: Cargo Door Fwd Opening (fits LH or RH)

Start Date: 6/29/15

Required Date: 7/07/15

Start Qty: 5.00

Required Qty: 5.00

MS21042L08

Purchased

No

110

Each

926.0000

8

40

MS21042L 08

Nut

DAS
02
9-89

Location

Loc Qty

Loc Code

CA	101
m129682	101
ST260a	501
m131697	501
ST304	324
123900	16
m128401	102
m128429	3
m131317	203

DAS
27
9-89

MS24694-S47

Purchased

No

110

Each

154.0000

8

40

MS24694-S47

SCREW

DAS
02
9-89

Location

Loc Qty

Loc Code

ST290	154
m128510	4
m131197	50
m132035	100

DAS
27
9-89

MS27039-08-07

Purchased

No

110

Each

195.0000

8

40

MS27039-08-07

SCREW

DAS
02
9-89

Location

Loc Qty

Loc Code

ST282	195
m130388	3
m131317	92
m132035	100

DAS
27
9-89

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DQA: _____ Date: _____



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Work Order ID: 134549

134549

Parent Item: D139-799-013

D139-799-013

Parent Item Name: Cargo Door Fwd Opening (fits LH or RH)

Start Date: 6/29/15

Required Date: 7/07/15

Start Qty: 5.00

Required Qty: 5.00

NAS1149D0332J

Purchased

No

110

Each

2,795.000

12

60

NAS1149D0332.J

Washer

DAS
02
9-89

Location

Loc Qty

Loc Code

DAS
27
9-89

CA

14

m129682

14

ST269

2606

m130325

930

m131624

76

m132677

1600

ST270

175

m132189

175

NAS1149DN832J

Purchased

No

110

Each

2,080.000

8

40

NAS1149DN832.J

Washer

DAS
02
9-89

Location

Loc Qty

Loc Code

DAS
27
9-89

CA

84

M129499

84

MF4

185

M129541

185

ST260a

1811

M131697

1811

D2585

Manufactured

No

110

Each

64.0000

1

5

D2585

Latch Clamp

DAS
02
9-89

Location

Loc Qty

Loc Code

DAS
27
9-89

ST008

22

127709

2

132766

20

ST012a

42

130053

42

JUL 27 2015

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Page 3

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
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Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
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Past Expiry Date ☐	Manufacturing Process ☐	OTHER :							
Misidentified ☐	Past Due ☐								

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Work Order ID: 134549

134549

Parent Item: D139-799-013

D139-799-013

Parent Item Name: Cargo Door Fwd Opening (fits LH or RH)

Start Date: 6/29/15

Required Date: 7/07/15

Start Qty: 5.00

Required Qty: 5.00

D2586 Manufactured No 110 Each 40.0000 1 5

D2586

Door Latch

DAS
02
9-89

Location

Loc Qty

Loc Code

FG 16
100607 1
114985 5
119746 4
83893 5
95760 1

ST482

24

129404

24

D2621 Manufactured No 110 Each 36.0000 1 5

D2621

Latch Plate

DAS
02
9-89

Location

Loc Qty

Loc Code

FG 2
88616 2
ST008A 10
123542 10
ST012a 24
127749 24

D3552-23 Manufactured No 110 Each 19.0000 1 5

D3552-23

Door Prop

DAS
02
9-89

Location

Loc Qty

Loc Code

FG 2
127670 2
ST365 17
127670 10
131110 7

DAS
27
9-89

DAS
27
9-89

DAS
27
9-89

JUL 27 2015

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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134549

Parent Item: D139-799-013

D139-799-013

Parent Item Name: Cargo Door Fwd Opening (fits LH or RH)

Start Date: 6/29/15

Required Date: 7/07/15

Start Qty: 5.00

Required Qty: 5.00

D3622-1

Manufactured No

110

Each

45.0000

1

5

D3622-1

Ball Stud

DAS
02
9-89

Location

Loc Qty

Loc Code

ST052

25

131523

25

ST064A

20

131624

20

**

DAS
27
9-89

DAS
26
9-89

D3622-3,

Manufactured No

110

Each

20.0000

1

5

D3622-3

Ball Stud

DAS
02
9-89

Location

Loc Qty

Loc Code

ST052

20

108646

4

114882

9

132603

6

88383

1

**

DAS
27
9-89

DAS
26
9-89

D4072-1

Manufactured No

110

Each

37.0000

2

10

D4072-1

Airframe Hinge

DAS
02
9-89

Location

Loc Qty

Loc Code

ST085

37

124506

7

127736

10

131151

20

**

DAS
27
9-89

JUL 27 2015

DAS
26
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor Approval Verification		
			QC / QA Coordinator Approval		
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER :					

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Work Order ID: 134549

134549

Parent Item: D139-799-013

D139-799-013

Parent Item Name: Cargo Door Fwd Opening (fits LH or RH)

Start Date: 6/29/15

Required Date: 7/07/15

Start Qty: 5.00

Required Qty: 5.00

D4072-3

Manufactured No

110

Each

32.0000

2

10

D4072-3

Airframe Hinge Backing Plate

DAS
02
9-89

Location

Loc Qty

Loc Code

ST077A

32

~~124236~~

18

130944

14

**

DAS

27

9-89

DAS
02
9-89

D4072-5

Manufactured No

110

Each

52.0000

4

20

D4072-5

Bushing

DAS
02
9-89

Location

Loc Qty

Loc Code

FG

5

105338

1

98569

4

ST085

47

129081

27

130963

20

**

DAS

27

9-89

DAS
02
9-89

D4073-1

Manufactured No

110

Each

31.0000

2

10

D4073-1

Door Hinge

DAS
02
9-89

Location

Loc Qty

Loc Code

FG

8

123481

8

ST085

23

125826

3

131073

20

**

DAS

27

9-89

DAS
02
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐																		
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐																		
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐																		
Large Fab ☐	Composite ☐	Supplier ☐																			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QS1042) Approval																	
Description Work Order Deviation			Disposition		Completed By																
					Lead hand / Supervisor Approval Verification																
					QC / QA Coordinator Approval																
Root Cause		FAULT CATEGORY																			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐																
OTHER : _____																					

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Work Order ID: 134549

134549

Parent Item: D139-799-013

D139-799-013

Parent Item Name: Cargo Door Fwd Opening (fits LH or RH)

Start Date: 6/29/15

Required Date: 7/07/15

Start Qty: 5.00

Required Qty: 5.00

D4073-3 Manufactured No 110 Each 37.0000 2 10

D4073-3

Door Hinge Backing Plate

DAS
27
9-89

DAS
26
9-89

DAS
02
9-89

Location

Loc Qty

Loc Code

ST086

37

124250

13

130934

24

D4074-1

Manufactured No

110 Each 22.0000 1 5

D4074-1

Bracket

DAS
27
9-89

DAS
02
9-89

Location

Loc Qty

Loc Code

ST086

22

124355

8

130514

14

D4074-3

Manufactured No

110 Each 15.0000 1 5

D4074-3

Channel

DAS
27
9-89

DAS
26
9-89

DAS
02
9-89

Location

Loc Qty

Loc Code

ST086

15

123445

5

128241

10

D4074-5

Manufactured No

110 Each 24.0000 1 5

D4074-5

Backing Plate

DAS
27
9-89

DAS
26
9-89

DAS
02
9-89

Location

Loc Qty

Loc Code

ST086

24

119440

10

130936

14

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐								
Misidentified ☐	Past Due ☐	OTHER :							

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Work Order ID: 134549

134549

Parent Item: D139-799-013

D139-799-013

Parent Item Name: Cargo Door Fwd Opening (fits LH or RH)

Start Date: 6/29/15

Required Date: 7/07/15

Start Qty: 5.00

Required Qty: 5.00

D4074-7

Manufactured No

110

Each

26.0000

1

5

D4074-7

Striker Plate

DAS

27

9-89

DAS

02

9-89

Location

Loc Qty

Loc Code

FG

2

89406

2

ST086

24

124515

12

132788

12

D4519-1

Manufactured No

110

Each

22.0000

1

5

D4519-1

Relay Bracket

DAS

27

9-89

DAS

02

9-89

Location

Loc Qty

Loc Code

FG

16

102694

5

123885

5

89041

3

99522

3

ST112

6

123885

6

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐		FAULT CATEGORY Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐					
		OTHER : _____							

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Work Order ID: 134549

134549

Parent Item: D139-799-013

D139-799-013

Parent Item Name: Cargo Door Fwd Opening (fits LH or RH)

Start Date: 6/29/15

Required Date: 7/07/15

Start Qty: 5.00

Required Qty: 5.00

MS21042L3

Purchased

No

110

Each

1,445.000

32

160

MS21042L3

Nut

DAS
02
9-89

**

DAS
27
9-89

DAS
26
9-89

Location

Loc Qty

Loc Code

FP001

393

M130922

393

GA

436

M131317

436

ST305

616

116549

12

126333

49

M128401

2

M128754

2

M132123

17

M132382

534

160

MS21042L5

Purchased

No

110

Each

938.0000

1

5

MS21042L5

Nut

DAS
02
9-89

**

DAS
27
9-89

DAS
26
9-89

Location

Loc Qty

Loc Code

GA

146

m127813

146

ST260a

200

m132256

200

ST305

592

m127813

19

m128810

2

m131340

21

m132123

50

m132677

500

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval																																																										
Description Work Order Deviation				Disposition				Completed By																																																									
								Lead hand / Supervisor Approval Verification																																																									
								QC / QA Coordinator Approval																																																									
Root Cause		FAULT CATEGORY																																																															
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER :			
Misidentified ☐	Past Due ☐																																																																

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Work Order ID: 134549

134549

Parent Item: D139-799-013

D139-799-013

Parent Item Name: Cargo Door Fwd Opening (fits LH or RH)

Start Date: 6/29/15

Required Date: 7/07/15

Start Qty: 5.00

Required Qty: 5.00

MS27039-1-10

Purchased

No

110

Each

685.0000

8

40

MS27039-1-10

SCREW

DAS
02
9-89

Location

Loc Qty

Loc Code

CA

41

m128635

41

GA

234

m129541

234

ST273A

200

m132677

200

ST285

210

m123522

2

m130358

8

m132640

200

MS27039-1-14

Purchased

No

110

Each

826.0000

2

10

MS27039-1-14

Screw

DAS
02
9-89

Location

Loc Qty

Loc Code

GA

100

120449

100

ST273A

700

124326

700

ST285

26

124326

14

m130388

12

DAS
27
9-89

DAS
26
9-89

DAS
27
9-89

DAS
26
9-89

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

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Work Order ID: 134549

134549

Parent Item: D139-799-013

D139-799-013

Parent Item Name: Cargo Door Fwd Opening (fits LH or RH)

Start Date: 6/29/15

Required Date: 7/07/15

Start Qty: 5.00

Required Qty: 5.00

MS27039-1-16

Purchased

No

110

Each

226.0000

8

40

MS27039-1-16

Screw

DAS

27

9-89

DAS
26
9-89

DAS
02
9-89

Location

Loc Qty

Loc Code

ST285

226

~~m130224~~

22

m130388

4

~~m131317~~

100

m132344

100

MS27039-1-17

Purchased

No

110

Each

287.0000

1

5

MS27039-1-17

Screw (601.1954)

DAS

27

9-89

DAS
26
9-89

DAS
02
9-89

Location

Loc Qty

Loc Code

GA

188

120142

38

m127831

150

ST285

99

~~m127305~~

96

m130388

3

NAS1149D0363J

Purchased

No

110

Each

2,109.000

18

90

NAS1149D0363.J

Washer

DAS

27

9-89

DAS
26
9-89

DAS
02
9-89

Location

Loc Qty

Loc Code

CA

569

m130799

569

GA

1126

m128429

138

m132677

988

ST269

414

m126319

7

m131618

1

~~m132317~~

406

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																																											
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Picklist Print

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Page 12

Work Order ID: 134549

134549

Parent Item: D139-799-013

D139-799-013

Parent Item Name: Cargo Door Fwd Opening (fits LH or RH)

Start Date: 6/29/15

Required Date: 7/07/15

Start Qty: 5.00

Required Qty: 5.00

NAS1149D0663J

Purchased No

110 Each 1,534.000 1 5

NAS1149D0663J

Washer

DAS
02
9-89

Location

Loc Qty

Loc Code

ST260 467
M131618 467
ST260a 1000
M132256 1000
ST269 67
M126334 67

**

DAS
27
9-89

DAS
26
9-89

NAS1515H5L

Purchased No

110 Each 86.0000 4 20

NAS1515H5L

Washer

DAS
02
9-89

Location

Loc Qty

Loc Code

FG 40
103691 40
ST266 46
M130466 46

**

DAS
27
9-89

DAS
26
9-89

IN4007

Purchased No

110 Each 64.0000 1 5

IN4007

DIODE

DAS
02
9-89

Location

Loc Qty

Loc Code

FG 13
120363 8
m126849 5
ST556 51
m128443 51

**

DAS
27
9-89

DAS
26
9-89

JUL 23 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

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Date :		Step #:		QTY Effective :			MRB (QSI042) Approval																		
Description Work Order Deviation				Disposition			Completed By																		
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Page 13

Work Order ID: 134549

134549

Parent Item: D139-799-013

D139-799-013

Parent Item Name: Cargo Door Fwd Opening (fits LH or RH)

Start Date: 6/29/15

Required Date: 7/07/15

Start Qty: 5.00

Required Qty: 5.00

M12883/41-19

Purchased No

110 Each

29.0000

1 5

M12883/41-19

RELAY BASE

DAS

27

9-89

DAS
02
9-89

Location

Loc Qty

Loc Code

FG	16	
122097	15	
125289	1	
ST556	13	
<u>m131016</u>	13	

M39029/92-534

Purchased No

110 Each

138.0000

4 20

M39029/92-534

SOCKET CONTACT

DAS

27

9-89

DAS
02
9-89

Location

Loc Qty

Loc Code

FG	70	
120363	20	
125289	50	
ST556	68	
<u>M130051</u>	68	

M83536/9-024M

Purchased No

110 Each

22.0000

1 5

M83536/9-024M

RELAY

DAS

27

9-89

DAS
02
9-89

Location

Loc Qty

Loc Code

FG	6	
124916	6	
ST558	16	
<u>M131316</u>	6	
M131994	10	

JUL 22 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QS1042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
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OTHER :									

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Work Order ID: 134549

134549

Parent Item: D139-799-013

D139-799-013

Parent Item Name: Cargo Door Fwd Opening (fits LH or RH)

Start Date: 6/29/15

Required Date: 7/07/15

Start Qty: 5.00

Required Qty: 5.00

D4761-1 Manufactured No

110 Each 15.0000 1 5

D4761-1

Shim Block

DAS
02
9-89

Location

ST126

Loc Qty

15

Loc Code

124431

5

131094

10

**

DAS

27

9-89

DAS
26
9-89

AN507-1032R12 MS24693-S274 Purchased No

110 Each 102.0000 4 20

AN507-1032R12

Screw

DAS
02
9-89

Location

ST329

Loc Qty

102

Loc Code

M130005

102

**

DAS

27

9-89

DAS
26
9-89

AN507-1032R15 Purchased No

110 Each 69.0000 4 20

AN507-1032R15

Screw

DAS
02
9-89

Location

ST329

Loc Qty

69

Loc Code

M130726

69

**

DAS

27

9-89

DAS
26
9-89

JUL 22 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
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								Lead hand / Supervisor Approval Verification	
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Root Cause		FAULT CATEGORY							
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Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

Qty -033	Qty -013	Part Number	Description
	X	D139-799-013	CARGO DOOR HINGE KIT
X		D139-799-033	OEM MAINTENANCE-STEP CABLE REPLACEMENT KIT
	1	D2585	MOUNTING CHANNEL
	1	D2586	DOOR LATCH
	1	D2621	LATCH PLATE
	1	D3552-23	DOOR PROP
	1	D3622-1	BALL STUD
	1	D3622-3	BALL STUD
	2	D4072-1	AIRFRAME HINGE
	2	D4072-3	AIRFRAME HINGE BACKING PLATE
	4	D4072-5	BUSHING
	2	D4073-1	DOOR HINGE
	2	D4073-3	DOOR HINGE BACKING PLATE
	1	D4074-1	BRACKET
	1	D4074-3	CHANNEL
	1	D4074-5	BACKING PLATE
	1	D4074-7	STRIKER PLATE
	1	D4519-1	RELAY BRACKET
	1	D4632-1	STRIKER PLATE
	1	D4632-2	STRIKER PLATE
	1	D4761-1	SHIM BLOCK
8		D5039-3	MASTER LINK
4		D5040-1	CHAIN
4		D5041-1	SCUFF GUARD
	1	IN4007	DIODE
	4	AN507-1032R12	SCREW
	4	AN507-1032R15	SCREW
	1	M12883-41-19	RELAY BASE
	4	M39029/92-534	SOCKET CONTACT
	1	M83536/9-024M	RELAY
	8	MS21042L08	NUT (or MS21042-08)
	32	MS21042L3	NUT (or MS21042-3)
	1	MS21042L5	NUT (or MS21042-5)
	8	MS24694-S47	SCREW
	8	MS27039-0807	SCREW
	8	MS27039-1-10	SCREW
	2	MS27039-1-14	SCREW
	8	MS27039-1-16	SCREW
	1	MS27039-1-17	SCREW
	18	NAS1149D0363J	WASHER (or AN960JD10)
	1	NAS1149D0663J	WASHER (or AN960JD616)
	12	NAS1149D0332J	WASHER (or AN960JD10L)
	8	NAS1149DN832J	WASHER (or AN960JD8)
	4	NAS1515H-5L	WASHER

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